

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTINUOUS GOOD STEP COVERAGE PLATINUM METAL
DEPOSITION.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please address all correspondence to Thomas J. D'Amico of Dickstein Shapiro Morin & Oshinsky LLP located at 2101 L Street, NW, Washington, DC 20037-1526. Telephone calls should be made to Thomas J. D'Amico by dialing (202) 828-2232.

Full name of 1st joint inventor: Garo J. Derderian

Inventor's signature *Garo J. Derderian* Date *July 21, 1998*

Residence: Boise, Idaho

Citizenship: United States of America

Post Office Address: 2040 Crystal Way, Boise, Idaho 83706

PATENT

Docket No.: M4065.069/P069

Micron No.: 98-0215.00/US

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor: Garo J. Derderian

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet
Assigned

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: CONTINUOUS GOOD
STEP COVERAGE CVD
PLATINUM METAL
DEPOSITION

POWER OF ATTORNEY BY ASSIGNEE AND

CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)

Micron Technology, Inc., assignee of the entire right, title and interest in the above-identified application by virtue of the assignment attached hereto (which is also being submitted concurrently for recordation), hereby appoints the attorneys and agents of the firm of Dickstein Shapiro Morin & Oshinsky LLP located at 2101 L Street, NW, Washington, DC 20037-1526, listed as follows: Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady, Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Laurence D. Fisher, 37,131; John R. Fuisz, 37,327; Juliana Haydoutova, P43,313; James M. Heintz, P41,828; Herbert V. Kerner, P42,721; Gianni Minutoli, 41,198; Eric Oliver, 35,307; William E. Powell, III, 39,803;

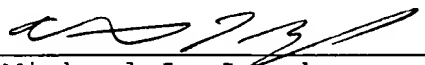
James M. Silbermann, 40,413; Richard Veltman, 36,957 and Darius Gambino, 41,472, and also attorneys Michael L. Lynch, 30,871; Lia M. Pappas, 34,095; W. Eric Webostad, 35,406; and Charles B. Brantley, II, 38,086 of Micron Technology, Inc. as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that the above-identified assignment has been reviewed and to the best of the assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico, Esq.
Dickstein Shapiro Morin & Oshinsky LLP
2101 L Street, NW
Washington, D.C. 20037-1526
Telephone: (202) 828-2232
Facsimile: (202) 887-0689

MICRON TECHNOLOGY, INC.



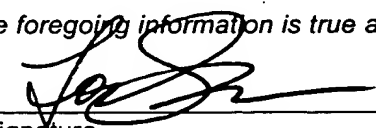
Michael L. Lynch
Chief Patent Counsel
Registration No. 30,871

Dated: 24 22, 1998

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): Garol J. Derderian</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>Micron Technology, Inc.</u></p> <p>Internal Address: <u>8000 S. Federal Way</u> <u>Boise, Idaho 83707</u></p> <p>Street Address: <u>8000 S. Federal Way</u> <u>Boise, Idaho 83707</u></p> <p>City: <u>Boise</u></p> <p>Country: <u>United States of America</u> Zip Code: <u>83707</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>July 21, 1998</u></p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date(s) of the application is (are): <u>July 21, 1998</u></p> <p>A. Patent Application No.(s): Concurrently Herewith</p> <p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP</u></p> <p>Internal Address: <u>Attn: Dkt.: M4065.069/P069</u></p> <p><u>Attn: Thomas J. D'Amico</u></p> <p>Street Address: <u>2101 L Street N.W.</u></p> <p>City: <u>Washington</u> State: <u>D C</u> Zip: <u>20037</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>04-1073</u></p>
DO NOT USE THIS SPACE	
<p>9. Statement and signature.</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p><u>Thomas J. D'Amico</u>  <u>July 23, 1998</u></p> <p>Name of Person Signing Signature Date</p> <p>Reg. No. <u>28,371</u></p>	
<p>Total number of pages including cover sheet, attachments, and document: <u>3</u></p>	



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Patent and Trademark Office

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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address: <u>8000 S. Federal Way</u> <u>Boise, Idaho 83707</u>	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Street Address: <u>8000 S. Federal Way</u> <u>Boise, Idaho 83707</u>	
Execution Date: <u>July 21, 1998</u>		City: <u>Boise</u>	
		Country: <u>United States of America</u> Zip Code: <u>83707</u>	
		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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<u>Thomas J. D'Amico</u> Name of Person Signing Reg. No. <u>28,371</u>		<u>[Signature]</u> Signature <u>July 23, 1998</u> Date	
Total number of pages including cover sheet, attachments, and document: <u>3</u>			

ASSIGNMENT AND AGREEMENT

For value received, I, Garo J. Derderian of Boise, Idaho, hereby sell, assign and transfer to Micron Technology Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled CONTINUOUS GOOD STEP COVERAGE CVD PLATINUM METAL DEPOSITION described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United State for said inventions; and I also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

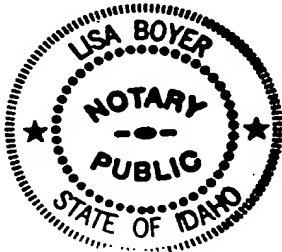
I agree that, when requested, I shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Garo J. Derderian

Date: July 21, 1998

United States of America)
State of Idaho)ss.:
County of Ada)

On this 21 day of July, 1998, before me personally came Garo J. Derderian, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public